CLAIMS

1. Power operated door opening and closing system (10) of the type adapted to be mounted to a ceiling, comprising:

a) an electric drive motor,

b) an electric motor control unit,

c) an electric push-button switch (40) to control motor operation,

d) a string (30) or similar contrivance,

e) a mechanism (42, 44; 42, 64; 42, 74) adapted to convert the pulling of the string (30) into a pressure upon the push-button switch (40).

2. Power operated door opening and closing system (10) of the type adapted to be mounted to a ceiling, comprising:

a) an electric drive motor,

b) an electric motor control unit,

f) an electric pull-type control switch (40) to control motor operation,

c) a string (30) or similar contrivance,

d) a mechanism adapted to convert the pulling of the string into a pulling action of the pull-type control switch.

3. System (10) according to claim 1 or 2, wherein said string (30) is provided with a certain elasticity.

4. System (10) according to claim 1 or 2 or 3, wherein at least an elastic member is provided along said string (30).

5. System (10) according to any of the preceding claims, wherein said mechanism defines a displacement of said string (30).

6. System (10) according to claim 5, wherein said displacement includes a resting position of the string (30) corresponding to one of the ends of the displacement path.

7. System (10) according to claim 6, wherein said mechanism includes a device adapted to cause the string to slide back into the resting position thereof when the same string is not actuated.

8. System (10) according to any of the preceding claims, wherein there is provided a string path inverting loop for mounting to the system's casing (20), a wall or a ceiling.

9. System (10) according to any of the preceding claims, in which said mechanism includes a direct actuation member (AD) adapted to be actuated directly by a user so as to cause a pressure to be applied on to the push-button switch (P) or a pulling force to be applied to the pull-type control switch.

10. System (10) according to claim 9, wherein said mechanism includes an indirect actuation member (AI) connected to the string (C) and a transmission member (T) adapted to receive a displacement motion by both said direct actuation member (AD) and said indirect actuation member (AI) and pass on this displacement to the push-button or pull-type switch (P).

11. System according to any of the preceding claims 1 to 8, comprising a further electric push-button switch connected in parallel to said push-button or pull-type switch and located on the system's casing.

* * * * *